

SEQUENCE LISTING

<110> Mockel, Bettina

Pfefferle, Walter

<120> Novel Nucleotide Sequences Encoding the pfkA Gene

<130> 21123/274441

<140> 09/715,035

<141> 2000-11-20

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<170> PatentIn version 3.0

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<212> DNA

<213> Corynebacterium glutamicum

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gac tgc ccc gga cta aac gcc gtc atc cga gga atc gtc cgc aca gcc Asp Cys Pro Gly Leu Asn Ala Val Ile Arg Gly Ile Val Arg Thr Ala 15 20 25

agc aat gaa ttt ggc tcc acc gtc gtt ggt tat caa gac ggt tgg gaa 268

Ser Asn Glu Phe Gly Ser Thr Val Val Gly Tyr Gln Asp Gly Trp Glu



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Thr		Val 35	Gly	Tyr	Gln	-	Gly 40	Trp	Glu	Gly	Leu	Leu 45	Gly	Asp	Arg	
Arg	Val 50	Gln	Leu	Tyr		Asp 55	Glu	Asp	Ile	Asp	Arg 60	Ile	Leu	Leu	Arg	

Gly Gly Thr Ile Leu Gly Thr Gly Arg Leu His Pro Asp Lys Phe Lys 65 70 75 80

T.

· (46) +

1,91-

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Ala Leu Ile Pro Ile Gly Gly Glu Gly Thr Leu Lys Gly Ala Lys Trp
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Asn Asp Val Asn Gly Thr Asp Phe Thr Phe Gly Phe Asp Thr Ala Val 130 135 140

Ala Val Ala Thr Asp Ala Val Asp Arg Leu His Thr Thr Ala Glu Ser 145 150 155 160

His Asn Arg Val Met Ile Val Glu Val Met Gly Arg His Val Gly Trp
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Ile Ala Leu His Ala Gly Met Ala Gly Gly Ala His Tyr Thr Val Ile 180 185 190

Pro Glu Val Pro Phe Asp Ile Ala Glu Ile Cys Lys Ala Met Glu Arg 195 200 205

Arg Phe Gln Met Gly Glu Lys Tyr Gly Ile Ile Val Val Ala Glu Gly 210 215 220

Ala Leu Pro Arg Glu Gly Thr Met Glu Leu Arg Glu Gly His Ile Asp 225 230 235 240

Gln Phe Gly His Lys Thr Phe Thr Gly Ile Gly Gln Gln Ile Ala Asp 245 250 255

Glu Ile His Val Arg Leu Gly His Asp Val Arg Thr Thr Val Leu Gly
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His Ile Gln Arg Gly Gly Thr Pro Thr Ala Phe Asp Arg Val Leu Ala 275 280 285

Thr Arg Tyr Gly Val Arg Ala Ala Arg Ala Cys His Glu Gly Ser Phe 290 295 300



Asp Lys Val Val Ala Leu Lys Gly Glu Ser Ile Glu Met Ile Thr Phe 305 310 315 320

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